

THE LEGACY OF

18+ YEARS OF DELIVERING

OVER 500+ MILLION Sq. Ft.

OF ACPs,

NOW DELIVERS EVEN MORE.



# BEAUTIFULLY RUSTIC



#### WHY ALSTONE ANTIQ?

ALSTONE® Antiq, which is a result of our high-quality Alstone Coiled Coating-provides very durable and UV-resistant design surfaces for outdoor use, specially on facades.

The texture and external surface of the series are inspired by a timeless chain that combines grungy, brushed metal and a controlled and weathered natural corrosion look, lending itself a distinct and unique property never seen before.

#### **UNIQUE FEATURES:**





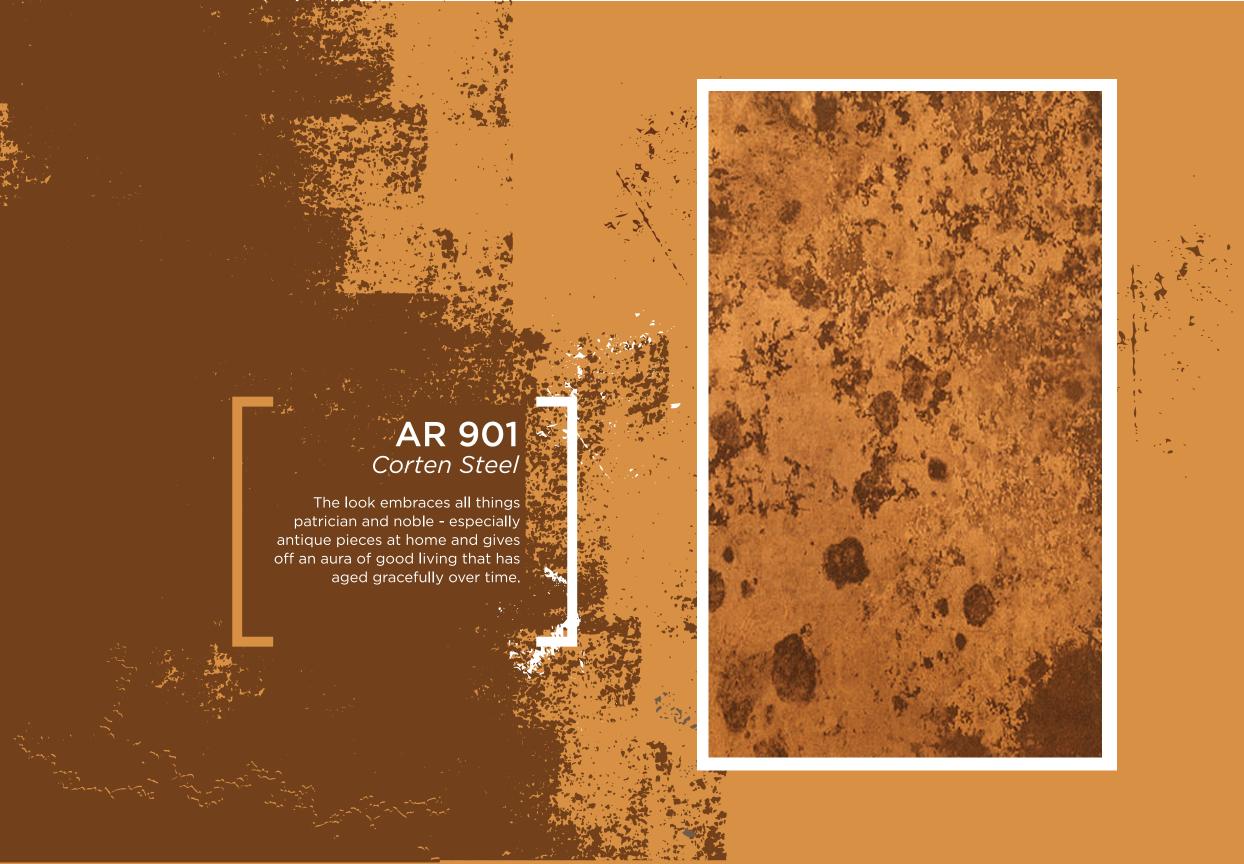








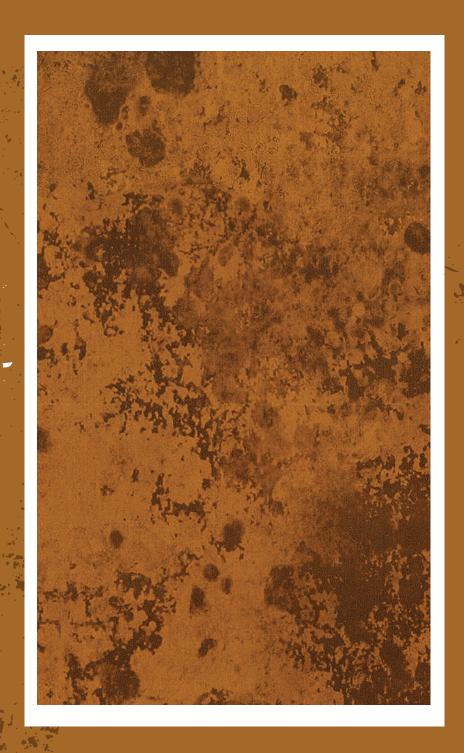






# AR 902 Rusty Copper

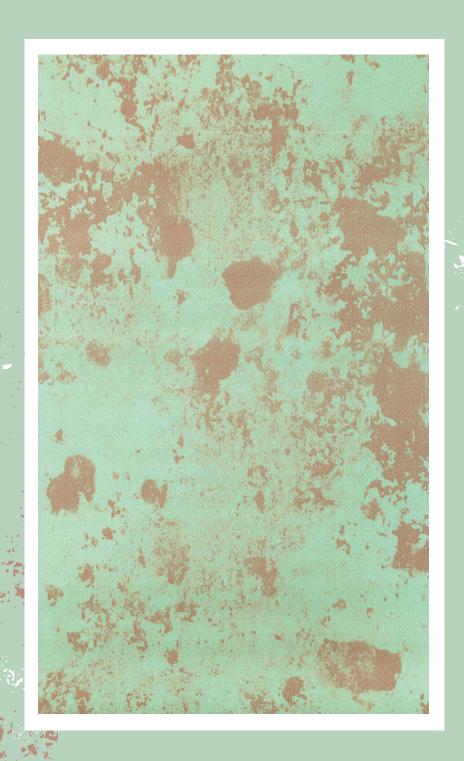
A magnificent shade that looks really dreamy to flaunt in your interior or exterior décor and let people notice the beauty of your residential and commercial places. It's aesthetic touch of elegance will be perfect to tell any story of timeless beauty of metal in any building.



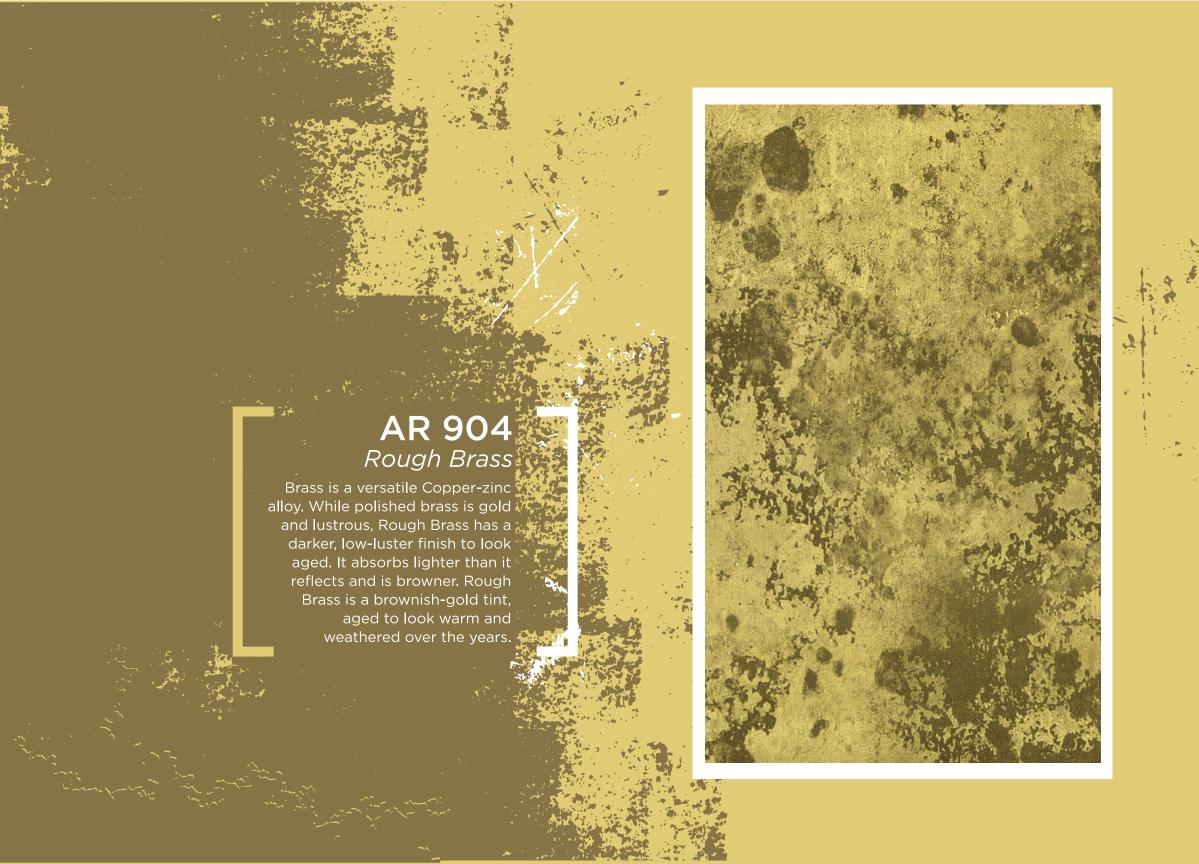


## AR 903 Bronze Patina

The Copper component in Bronze Patina - oxidizes to generate cuprite, malachite, and azurite on antique bronzes. Some bronze core may remain, but the surface gradually reverts to the ore, diminishing metal the content. This ancient yet lasting through centuries looks antiquated and prestigious.









### AR 905 Industrial Iron

Industrial Iron can be used to create an industrial or factory look within a home or a business in the category, as well as a startup or manufacturing environment. Industrial iron is a trendy material when used in conjunction with touches of black metal, a feel of a metal foundry, billowing steam, and the glimmer of a metal fireplace.







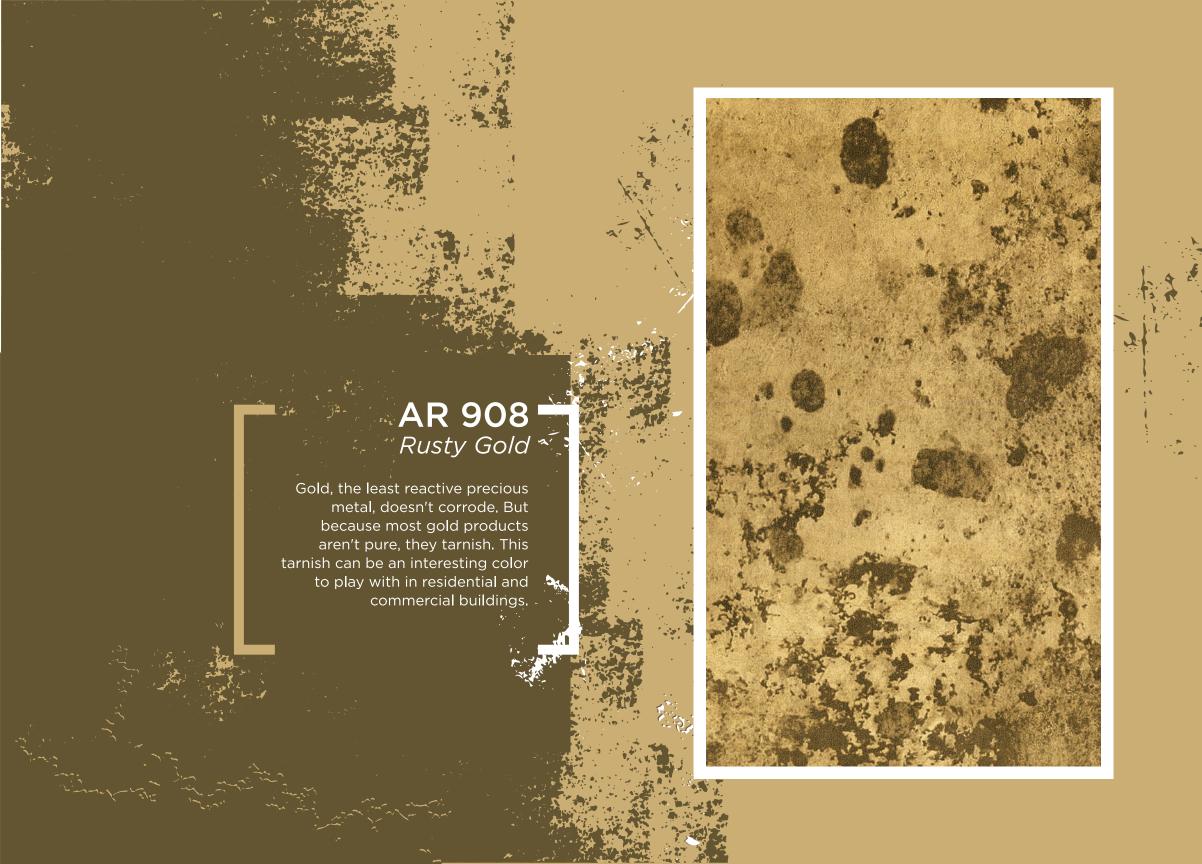


# AR 907 Rough Concrete

A screed-and-trowel concrete finish is uneven looking but realistic. Using screed, concrete surfaces are levelled. Rough Concrete surfaces have unique patterns. This finish is popular among minimalists and works well indoors and outdoors. They resist abrasion, weather, and dampness.











#### KEY TECHNICAL SPECIFICATIONS

|                               |  |                                |                                | FR-B1                              |      |
|-------------------------------|--|--------------------------------|--------------------------------|------------------------------------|------|
| Product Composition           |  |                                |                                |                                    |      |
| S.No.                         | Specifications                                 | Unit                           | Standard                       | 4 mm                               |      |
| 1.                            | Skin Thickness                                 | mm                             |                                | 0.5                                | 0.25 |
| 2.                            | Core Material                                  |                                | (EN 13501-1)                   | Fire Retardant Mineral filled core |      |
| 3.                            | Panel Weight (±5%)                             | kg/m²                          |                                | 7.2                                | 6.4  |
| Product Tolerances            |  |                                |                                |                                    |      |
| 4.                            | Panel Thickness                                | mm                             |                                | ±0.2                               |      |
| 5.                            | Panel Width (1250, 1500mm)                     | mm                             |                                | <u>+</u> 2                         |      |
| 6.                            | Panel Length (Upto 6000mm)                     | mm                             |                                | +4                                 |      |
| 7.                            | Bow(Length or Width)                           | %                              |                                | Max 0.5                            |      |
| 8.                            | Squareness                                     | mm                             |                                | Max 5                              |      |
| Mechanical Characterstics     |  |                                |                                |                                    |      |
| 9.                            | Tensil Strength                                | Мра                            | (ASTM E8)                      | 45                                 | 49   |
| 10.                           | 0.2% Proof Stress                              | Мра                            |                                | 42                                 | 27   |
| 11.                           | Elongation                                     | %                              |                                | ≥5                                 |      |
| 12.                           | Modulus of Elasticity                          | Мра                            |                                | 70000                              |      |
| Thermal Characterstics        |  |                                |                                |                                    |      |
| 13.                           | Linear Thermal Expansion                       | ° mm/m/100 C                   | (EN 1999 1-1)                  | 2.4                                |      |
| 14.                           | Deflection Temprature                          | °C                             | (ASTM D 648)                   | ≥110                               | ≥100 |
| 15.                           | Temperature Resistance                         | °C                             | (ASTM C 518)                   | -50+80                             |      |
| Acoustical Characterstics     |  |                                |                                |                                    |      |
| 16.                           | Sound Trasmission Loss(Rw)                     | dB                             | (ASTM E 413)                   | 27                                 |      |
| Fire Characterstics           |  |                                |                                |                                    |      |
| 17.                           | Reaction to fire                               |                                | (EN 13501-1)                   | Class B, S1, D0                    |      |
| 18.                           | Reaction to fire                               | As per international standards | (DIN 4102-1)                   | Class B1, S1, D0                   |      |
| 19.                           | Self ignition temperature not less than 343 °C |                                | (ASTM D 1929)                  | PASS                               |      |
| Surface Finish Characterstics |  |                                |                                |                                    |      |
| 20.                           | Paint finishes                                 |                                |                                | PVDF/FEVE                          |      |
| 21.                           | Gloss@60°C                                     | %                              | (AAMA 2605-13)  20-35%  Min HB |                                    |      |
| 22.                           | Pencil Hardness                                |                                |                                |                                    |      |
| 23.                           | Backside Service Coating                       |                                |                                | PE                                 |      |

#### ALSTONE PRODUCT RANGE

















# **ALSTONE®**

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