



Società soggetta all'attività di direzione e coordinamento
dell'Unico Socio Boero Bartolomeo S.p.A.

CMP
CHUGOKU

CERABOND RT

Cod: 3021

CERABOND RT is a heat resistant shop primer (up to 800°C).
It is compatible with organic overcoatings as well as inorganic overcoatings.
It has excellent welding and cutting properties and presents no health hazard to the welder.

TECHNICAL DATA

| | | | |
|-------------------------------|--|--|------------------|
| Type | Fast weldable and ultra heat resistant shop primer. | | |
| Raccommended Use | As a shop primer for temporary protection of blast-cleaned steel. As a general purpose rust-preventing primer for organic and inorganic overcoatings. As a heat resistant paint. | | |
| Surface Preparation | The particular properties of this product require a very careful surface preparation of The steel which must be blast cleaned to ISO-Sa 2.5. | | |
| Physical Data | Colour | : violet. | |
| | Flash point | : 5°C | |
| | Volume solids | : 31% | |
| | Specific gravity | : 1,37 | |
| Application Details | Mixing ratio | : liquid : paste = 57,5 : 42,5 (by volume). | |
| | Thinner | : Cerabond Thinner (43919 stand./43921 fast). | |
| | Application Data | : Airless spray, air spray. (brush.) | |
| | | : Add the liquid to the paste whilst mixing. Stir well before use. | |
| | | Temperature | : 0 - 40 °C |
| | | Humidity | : 50 - 90% RH |
| | For airless spray: | | |
| | Tip No. | : Graco 617 - 823 | |
| | Paint output pressure | : 45 - 90 Kg/cm² | |
| | Viscosity | : 9 - 14 sec (Ford Cup No. 4) | |
| | Thinning | : 0 - 15% (by volume) | |
| | Film Thickness | : Wet | : 48 microns ca. |
| | | Dry | : 15 microns |
| | Spreading Rate (Theoretical) | : 20.66 m²/l (at DFT 15microns). | |
| Preferable preceding coating | --- | | |
| Preferable subsequent coating | Most of our products or the equivalents. However, when oleoresinous paint are applied please first consult BOAT. | | |
| Packing | Total 17 liter. Two pack product. | | |
| Coating Data (at DFT 15 my) | | | |

| | Temperature | 5°C | 10°C | 20°C | 30°C |
|-----------------------|-------------|---------|---------|--------|--------|
| Drying time | surface dry | 2 min | 2 min | 1 min | 1 min |
| | hard dry | 2 h | 1.5 h | 1 h | 1 h |
| Overcoating intervals | min organic | 14 days | 10 days | 7 days | 7 days |
| | inorganic | 16 hrs | 8 hrs | 4 hrs | 4 hrs |
| | max | 180 gg | 180 gg | 180 gg | 180 gg |
| Pot life | | 36 hrs | 30 hrs | 24 hrs | 15 hrs |