



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

CMP
CHUGOKU

CERABOND

Cod: 3013

CERABOND 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.

CERABOND is approved by **Lloyd Register of Shipping**, **Det Norske Veritas** and by **Registro Italiano Navale** as shop primer suitable for welding.

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, grey, red oxide.	
	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	3 min	3 min	2 min	2 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