



ANTICARBONATION PAINT

ACP

DESCRIPTION

Water based anticarbonation acrylic paint with remarkable anti-dust properties , especially produced to be used over any surface painted with a water based coating and facing some severe marine atmosphere or an air with a high concentration of CO₂.

PRINCIPLE CHARACTERISTICS

- Clear coating but could be easily tinted.
- Great flexibility.
- Supreme anticarbonation and anti-dust properties .
- Good impact and abbrasion resistance.
- Non yellowing.
- Good waterproofing ability.
- Excellent protection UV light, leading to a great color retention to the undercoated paints .
- Great adhesion properties over any water based or enamel paint.
- Compatible with various aged coatings.
- Remarkable resistance to mould and fungi.
- Highly protective layer from etreme weathering variation , to any kind of water base coating .

BASIC DATA AT 25°C

Mass density

1.02 ± 0.05 g/cm³

Recommended dry film

30 microns

Theoretical spreading rate

8 - 10 m²/l

Touch dry after

1 hour at 25 °C

Recoating interval

8-12 hours

Flash point

≥ 65 °C

Viscosity

17 poises

Solid Content

35 - 38%

VOC Content

≤ 35g/L

Storage temperature

10 - 35° C

Shelf life

12 months

Colors and Gloss

Clear but could be tinted – semi gloss

Flexibility

great

APPLICATION

- The substrate must be dry, clean and free from any contamination.
- The substrate could be already coated with any water based coating.
- Dilute the anticarbonation paint with 90 – 100 % of clean water and apply the first coat.
- Let dry for at least 8 hours or overnight then apply the second layer after diluting with almost 70 – 80% of clean water.
- Let dry for at least 8 hours or overnight then apply the third layer after diluting with almost 50 – 60% of clean water.

DIRECTION FOR USE

INSTRUCTION

- Single pack
- Could be applied directly on an uncoated wall or on a wall coated with a water based or an enamel paint.
- The temperature of the paint should preferably be above 15 °C otherwise extra water may be required to obtain application viscosity.
- Too much solvent results in reduced sag resistance and slower cure.

DILUTION

BRUSH/ROLLER

Recommended diluent: water
Percentage of diluent: 50 - 100%

CLEANING

Hands and tools should be directly cleaned – up with warm soapy water.

SAFETY AND HEALTH

In case of eye contact treat any foreign body by flushing with large amounts of water. For skin contact repeated exposure may cause skin dryness or cracking since, it contains cobalt, ketoxime may cause allergic reaction so for safety when applying it is advisable to wear eye protection glasses hand gloves and face mask.

Keep out of the reach of children, do not use or store by hanging on a hook.

Lead to toxic exposure that cause serious damage for brain especially for children and pregnant women.

SHIPPING

Packing

US gallon- 17L

Storage Condition

Store away from extremes of temperature.
containers should be kept closed during storage.

Limitations

This is a water based paint although care should be taken.

TDS-BMA- H 20 -17

