



ADHERE BONDS
The Versatile Construction Chemicals

ADHERE - ACRYL

Water-Repellant / Decorative Coating

ADHERE - ACRYL - high grade, solvent type, single component, metha-acrylate based protective coating for concrete and stucco against environmental pollution.

ADVANTAGES:

Resistant to Carbon dioxide, UV radiations, extreme rainfall, humidity and heat.

Excellent dirt repelling characteristics.

Decorative coating-gives a glossy finish to exposed surfaces, also available in matt finish.

FUNCTION:

ADHERE - ACRYL contains highly volatile solvents, having excellent wetting and penetration properties and adheres well to both absorbing substrates (concretes, stucco, and masonry) and non-absorbing ones (primed metals, plastics). The dried film is dirt repellent, and resistant to ageing. By virtue of their exceptionally high resistance to Co₂ diffusion, the substrates are effectively protected against the harmful effects of carbon dioxide and sulphur dioxide. The ability of the substrate to breathe is hardly affected by ADHERE - ACRYL.

USES:

Can be employed as protective coating for structural elements such as facades, walls, retaining walls, bridges, tunnel walls etc., against aggressive media.

Can be used to coat concrete, natural stone, fair faced masonry and stuccos.

SURFACE PREPARATION:

All surfaces where ADHERE - ACRYL is to be applied should be dry and free from contamination such as oil, grease, laitance, algae etc. Remnants of mould release agent or curing compound have to be removed. Trails may be needed if ADHERE - ACRYL is to be coated over an existing coating. The surfaces should be dry before coating with ADHERE - ACRYL. If ADHERE - ACRYL is applied on a wet surface, moisture gets trapped under the coating and form blisters when surface temperature increases. To have a uniform surface, the unevenness in concrete surface has to be filled, so that the ADHERE - ACRYL coating is unbroken.

Note:

Whilst any information and / or specification contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendation or suggestions made by us, our representatives, agents or distributors as the conditions of use of any labour involved are beyond our control.

APPLICATION:

Application can be done with a brush / rollers / spray gun. When spraying is used, ADHERE - ACRYL is to be thinned down.

Mask glass surfaces, joint sealants and bitumen coated areas before application. The material should be stirred thoroughly before use. ADHERE - ACRYL should be applied for minimum of two coats on the surface. Porous substrates may require one more coat. ADHERE - ACRYL dries as the solvent evaporates. Hence it is recommended not to apply ADHERE - ACRYL in direct sunlight as well as before 2 hours of first coat. At 20°C, ADHERE - ACRYL is tackfree after 1 hour.

CLEANING:

Brushes / Rollers / Spray guns should be cleaned immediately after use.

PROPERTIES:

Supply form Liquid

Colour Transparent

Chloride content Nil

COVERAGE:

For 2 coats of ADHERE - ACRYL the coverage is 2.5m²/litr. Depending on the surface, method of application and wastage, this can slightly vary.

PRECAUTIONS:

ADHERE - ACRYL contains combustible solvents (flash point > 21°C). Apply only in the presence of good ventilation. Keep away from sources of ignition. ADHERE - ACRYL should not come into contact with skin and eyes. Ensure adequate ventilation as well as the use of protective gear. Use suitable respiratory protective equipment if working in confined areas.

SHELF LIFE:

12 months from the date of manufacturing when stored in ideal storage conditions.

PACKING:

1kg, 5 Kg.

Adhere Bonds
Coats Pvt Ltd

