Solar-Shield
Technology

Corona Elite Weather Shield

GENERAL DESCRIPTI ON	CORONA Elite Weather Shield is an acrylic-based paint which is used for exterior surfaces. CORONA Elite Weather Shield gives protection and dirt pick-up resistance to surfaces. It is used for new or previously painted surfaces such as brick-work, plaster, concrete, wall boards and gypsum etc. CORONA Elite Weather Shield provides elastic and weather resistant coating.
PACK SIZE	1 litre , 4 litre and 16 litres
COLOUR RANGE	See Corona Elite Weather Shield shade card
FILM PROPERTIES	
WATER RESISTANCE	Resistant to the levels of atmospheric humidity present in normal environment.
COMPOSITION (NOMINAL)	Pigment: Light fast Pigments Binder: Acrylic Copolymer Emulsion. Solvent: Water
VOLUME SOLIDS	White 43± 2% (nominal), other colours will vary
FILM THICKNESS/COAT	Wet: 75 - 100 Micrometers Dry: 32 - 43 Micrometers
DRYING TIMES	Depends on temperature, humidity, air movements and film thickness
TOUCH DRY	2 - 3 Hours
RECOAT	6 - 8 Hours
THEORETICAL COVERAGE	A guide to the theoretical coverage which can be achieved under normal conditions is10-13m^2 /litre /coat.
APPLICATION:	Brush or Roller
THINNING	
BRUSH OR ROLLER	10 - 25%
CLEANING UP	Clean all equipment with water after use.
SURFACE PREPARATION	New, bare, old or previously painted surfaces must be clean, dry and free from dust or wax. Clean the surface by rubbing down with abrasive paper. Brush down previously painted surface completely and make the surface smooth. For large holes and cracks, use plaster of Paris or white cement. Allow to dry. Rub down the surface with abrasive paper. Apply CORONA Elite Aquas Wall Primer Sealer in order to seal the surface from water and salts and allow to dry. Apply CORONA Wall Putty (Weather Barrier) and allow to dry. Rub down the surface with abrasive paper and dust off. Now the surface will be smooth and ready for CORONA Elite Weather Shield to be applied. Stir the paint thoroughly before use.
FLASH POINT	N/A
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	Keep container tightly closed and upright to prevent leakage when not in use. Don't breathe in vapors and sanding dust. Cartridge mask should be worn when rubbing down. Provide adequate ventilation during application and drying. If you experience difficulty in breathing, move to fresh air. Don't permit smoking in the vicinity. Avoid contacts with eyes and skin. Wear gloves and goggles during application or sanding. In case of contact with eyes, flush with plenty of water and seek medical advice. To remove splashes from skin, use soap and water or recognized skin cleaner. Protect from extremes of temperatures. Store in a cool dry place but also protect from freezing. In case of fire, use foam, dry powder, CO_2 fire extinguisher. Keep away from source of ignition. Close container tightly after each use. Keep out of reach of children. In case of accident, collect spillage using sand or clay and dispose off paint waste in accordance with appropriate environmental quality requirements.Any advice recommendations, information, assistance or service provided by Dawn Chemicals & Coatings Pvt. Ltd. in relation to goods manufactured or marketed by it or their use or any applications is given in good faith without expressed or implied warranties.

CORONA PAINTS