



GRADACUR ACR 1055

ACRYLIC DISPERSION BASED CONCRETE CURING MATERIALS

PRODUCT DEFINITION

Gradacure ACR 1055

Description CURE ACR 1055 is an acrylic emulsion based, concrete liquid curing compound that prevents quick loss of water from the concrete with applied on fresh concrete surface. Fields of Application

- Concrete roads and bridges,
- Canal and canalette,
- Airport and field concrete,
- Concrete applications where there is plenty of air flow and evaporation and where there is less moisture.
- Features and Benefits

Resultant film retains sufficient moisture in the concrete to ensure full hydration of the cement More effective than exhausting curing methods such as sack or canvas laying or water wetting. Makes harder and dust-free surface. Prevents shrinkage cracks resulting from fast drying while concrete surface is cured. Penetrates deeply into the concrete, does not peel off the surface, does not create dust.

PRODUCT SPECIFICATIONS

Cab be applied cement and resin based materials on the cured surface. ▪ Water based, safely used in closed environments. Technical Data Content Color Density Flash Point Drying Time HS Code Acrylic emulsion based White liquid 0,95-1,0 kg/L None 2 - 2,5 hours 3208.90.91.00.23 Technical Data Sheet

APPLICATION PROCEDURE PREPARATION OF SUBSTRATE

Floor Systems Application Procedure Application Method CURE ACR 1055 is applied with using spray gun or roller on fresh concrete. It is applied on primed field, road and slab concrete surfaces and on molded concrete surfaces which loss their glosses after strike. Second layer should be applied within



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TRANSPORTATION and STORAGE

6 hours on open air and windy days. Consumption 0,200 – 0,300 kg/m² for 2 layers.

Packaging 30 kg plastic drum Shelf Life 12 months in original, unopened package. Storage Store in dry area between

+5°C and +35°C. Protect from heat, freezing and direct sunlight. Cleanup Information Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

Cautions / Limitations Color difference may be observed, if application is applied non-homogenously. It may be harmful with skin contact. Do not apply in freezing conditions or during precipitation. Protect applied materials from rain, freezing, foot traffic and continuous high

humidity until completely dry. Do not use when air and surface temperatures are below +5°C and above +35°C. Technical Data Sheet CURE ACR 1055 Acrylic Based

SAFETY

Floor Systems Health and Safety Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person. Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations. Keep container closed when not in use. Keep out of the reach of children.