



## CHRYSO® Cim 40

### Acrylic Aqueous Primer & Mortar Enhancer

#### Description

- **CHRYSO® Cim 40** is an aqueous dispersion of fine copolymer particles such as butadiene and styrene.
- **CHRYSO® Cim 40** is very stable in an alkaline environment and perfectly compatible with hydraulic cements.

#### Characteristics:

- Form: liquid
- Colour: milky white
- SG: 101
- Freezing point: 2°C

#### Packaging

- Bulk
- Containers (non returnable):
  - 200 liters
  - 25 liters
  - 5 liters

#### Surface preparation:

- All surfaces should be clean and sound.
- Remove all surface grout, unsound concrete and loose material.
- Remove any traces of grease.
- Saturate surface with water then mop up excess. When **CHRYSO® Cim 40** is applied, the temperature of surfaces will always be above 5°C (41°F)

#### Application :

- **CHRYSO® Cim 40** must not be diluted and should be used directly from can
- Applied by brush, roller or sprayed on
- Coating should not be allowed to dry before placement of toppings and coatings
- Avoid ponding of **CHRYSO® Cim 40**, if required spread evenly with stiff brush

#### Uses:

- Primer coats for renderings and toppings. Cement rendering sand mixed type renderings. Base coat, waterproofing coat for plaster & floor finishes. Cement toppings not manually compacted.
- Toppings containing special aggregates and cement (designed to resist wear and tear, dust proofed).
- Mortars used to finish and re-profile corners and external trim. Bonding mortars for construction joints
- Jointing mortars for masonry. Also used to glue traffic islands and sidewalk curbing to concrete or asphalt. Jointing and caulking mortars for masonry joints, chimney stacks, mortar fillets etc.
- Primer for floor repairs & self leveling screens. Additive for cement grouts used to waterproof surfaces. Primer for render coats applied to Lanko Hydroflex. General Mortar and screed cohesion enhancer.
- **CHRYSO® Cim 40** increase mortar plasticity, cohesion and adherence. Furthermore, it improves tensile strength, abrasion resistance and impact strength. As this product is not affected by hydrolysis, it is ideal for surfaces in contact (permanent or occasional) with water including salt water.
- It decreases the modulus of elasticity, eliminates hair cracking and reduces shrinkage and dust, accumulation. It improves mortar water-tightness and resistance to oil, grease, fuel oil and weak acids. Mortars containing **CHRYSO® Cim 40** are non-toxic and may be placed in contact with food products and drinking water.

#### Amounts consumed:

- Coverage : +/- 5m<sup>2</sup>/litre (porosity of substrate dependence)
- For bonding grouts and cement grouts: 110g/m<sup>2</sup>/mm thickness.
- For mortars: 500g/m<sup>2</sup>/10mm thickness.



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#### SAFETY

Refer to safety data sheet

*The information contained in this document is given to the best of our knowledge and the results from extensive testing. However, it cannot, under any circumstances be considered as a warranty involving our liability in case of misuse. Tests should be carried out before any use of the product to ensure that the methods and conditions of use of the product are satisfactory. Our specialists are at the disposal of the users in order to help them with any problem encountered.*

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Last update: 04/02/2010