



R 6650 REGENCY THERMO ELASTIC INSULATING COOL PAINT For exterior use



DESCRIPTION

A premium quality certified thermo-protective insulating elastic cool paint, based on innovative formulation. Uses new technology reflecting and heat insulating microspheres which provides high solar reflectance value (SR). High infrared emittance (ϵ), high reflectance index value (SRI). These characteristics in the paint helps to provide energy savings to the building. It provides a breathable waterproof membrane that is flexible enough to bridge minor cracks, which helps maintain its thermo-reflective properties. Provides a mildew resistant film with exceptional performance and durability under any weather conditions.

Is certified cool paint with high solar reflectance by the CRES (Center for Renewable Energy Sources & Saving) Energy Systems Laboratory and the NCSR (National Center of Scientific Research) DEMOKRITOS - Laboratory of Solar & Energy Systems (Infrared Emittance (ϵ)) as a cool material for roofs.

•Initial Total Solar Reflectance (SR) :91% •Solar Reflectance Visual (SRvis) : 98% •Solar Reflectance Near Infrared (SRNIR): 92% •Infrared Emittance (ϵ):85,3 • Solar Reflectance index: 112 • Thermal conductivity index W (mk) EN 12664 : 0,15



VOC (Volatile Organic Compounds): EU limit value for this product category A/c type WB: Exterior walls of mineral substrate, 40 g/l (2010). This product contains max 39 g/l VOC.

COVERAGE: 8-9 m² per liter on smooth surfaces. Actual coverage depends on surface posity and texture. For proper thermo insulation and crack filling, the spreading route should be 3 m²/lt (3 coats).

A QUALITY SYSTEM CERTIFIED BY: ELOT EN ISO 9001

CERTIFICATE OF ENVIRONMENTAL MANAGEMENT SYSTEM BY:
ELOT EN ISO 14001

INSTRUCTIONS FOR USE

SURFACE PREPARATION

Surface to be painted must be free of all loose material such as flaking and peeling paint, dust, concrete salts and heavy chalk. The surface must be clean with all traces of grease, oil, and dirt removed. Remove loose material by scraping and sanding. Sand glossy surfaces to a dull finish. Dry sanding, flame cutting and /or welding of the dry paint film will give rise to dust fumes. Wet sanding/flattening should be used wherever possible. • Ensure good ventilation during application and drying. Use suitable respiratory protective equipment. Apply 2 or 3 coats of R 6650 REGENCY Thermo Elastic Insulating Paint after priming as outlined below.

New Concrete and Plaster: Prime with DRP 512 Waterproofing Sealer Solventborne Primer or DRP 508 Alkali Resistant Waterborne Acrylic Primer, thinned according to label directions.

Unpainted and Weathered Concrete, Brick: Prime with one coat of DRP 512 Waterproofing Sealer Solventborne Primer, thinned according to label directions

Previously Painted Surfaces: Prime with DRP 512 Waterproofing Sealer Solventborne Primer or DRP 514 Eco Micronized Stabilizing Waterborne Primer.

New Wood: Prime with DRP 510 Multi Purpose Solventborne Primer or DRP 516 Eco All Purpose Waterborne Acrylic Primer.

APPLICATION:

Stir paint thoroughly before use. Apply by roller, brush, or spray. Thin 5% with clean water. Do not apply at temperatures below 10° C.

CLEAN UP:

Clean equipment in warm, soapy water.

DRYING:

Dries in 1 hour. Recoat in 5-6 hours. Drying times are longer in cool/moist conditions.

Health Precautions, Safety and Environmental Protection:

• If medical advice is needed, have product container or label at hand • Keep out of reach of children • Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. • Contains 1,2-benzisothiazol-3(2H)-one and reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction. • Do not get in eyes, on skin, or on clothing • Avoid release to the environment • Dispose of contents and container to appropriate waste site or recycled in accordance with local and national regulation • Keep container tightly closed. • Call a POISON CENTER, doctor if you feel unwell. • Safety data sheet available on request.

Packaging and Storage

Ignition point: Does not ignite **Storage:** KEEP OUT OF REACH OF CHILDREN . **Close container when not in use.** Do not contaminate any water supply

PROTECT FROM THE FROST

KEEP IT AWAY FROM CHILDREN

POISON CENTER TEL.: +30210 77 93 777

Close container when not in use. Do not contaminate any water supply.

PROTECT FROM FREEZING KEEP OUT OF REACH OF CHILDREN