

TECHNICAL DATA

DECOCOLOR

PRODUCT #746

PRODUCT DESCRIPTION

DECOCOLOR is two component 100% solids pigmented epoxy specifically formulated to be a base and/or intermediate coat(s). Due to this proprietary formulation utilizing a cycloaliphatic curing agent, DECOCOLOR provides an extremely durable wear surface. This product is available in both Thermal-Chem standard and designer series colors.

DECOCOLOR #746 has been designed for interior use only.

Packaging: Kit sizes available are 1, 3, 15 gallons

ADVANTAGES

- Superior surface protection
- Available in both normal and rapid cure formulations
- VOC compliant with ALL U.S. regulations-Safe to use in occupied facilities
- USDA approved
- Cost effective durable and sanitary flooring solution
- Good abrasion resistance
- Can be field pigmented

LIMITATIONS

- Do not apply to substrates below 55 degrees F
- Consider a urethane top coat to increase UV stability
- Check Thermal-Chem Chemical Resistance Guidelines if area(s) are to be exposed to harsh chemicals
- Do not thin this product

PRODUCT APPLICATION

Pre-drill both components for 2-3 minutes to ensure pigment is evenly dispersed throughout mix. Combine both components and drill for an additional 3 minutes.

Apply #746 DECOCOLOR with a squeegee, brush, or high quality non-shed roller. Only mix the amount of product that can be properly applied within 20-40 minutes.

SURFACE PREPARATION

Apply #746 DECOCOLOR only to clean and sound substrates. Mechanical preparation by means of shot-blasting or diamond grinding to an ICRI CSP 2/3 is recommended (see ICRI Guideline No. 03732 for additional details).

TYPICAL PHYSICAL PROPERTIES

% Solids	100%
VOC Content	0 g/L
Viscosity	500-750 cps
Hardness	78-82 Shore D per ASTM D2240
Abrasion Resistance	38042 mg. loss per ASTM D1044 Tabor Wheel @ 1000 cycles
Dry to Touch	7-9 hours at 70 Degrees F (normal cure) 2-5 hours at 70 Degrees F (rapid cure)
Recoat Time	7-23 Hours at 70 Degrees F after 24 hours lightly sand product
Open for Light Traffic	24 hours at 70 Degrees F

PRODUCT HANDLING

Avoid contact of uncured material to skin and eyes, proper PPE should be used during the handling of this product. Clean skin with soap and water. Tools and equipment should be cleaned with a solvent such as xylene or lacquer thinner. Refer to the Safety Data Sheet for additional information

LIMITED WARRANTY

Thermal-Chem Corporation warrants its product to be of good quality and will replace any product proved to be defective. **THERMAL-CHEM CORPORATION MAKES NO WARRANTY OR GUARENTEE EXPRESS OR IMPLIED INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.**

In the event THERMAL-CHEM CORPORATION determines a product to be defective it will at its sole discretion, either replace the product or refund the purchase price. All claims must be made in writing within one-hundred and eighty (180) days from the date of shipment. No claim will be considered without written notice or after the specified time interval.