

Crest Adicrest MP-Plus



CREST
PREMIUM TILE SETTING SOLUTIONS



Acrylic latex additive specially designed to be mixed with thin-set mortars or cement grouts instead of water, to increase the bond strength resistant and performance of the cement-based mortars, improves water resistance and compressive impacts. ADICREST MP-Plus can be also used as a primer for self-levelers.

Benefits

- Improves performance of CREST mortars
- Enhances water resistance of thin sets and grouts
- Increases Bond Strength of thin sets
- Enhances the color of grouts
- Amazing Primer for Self-Levelers
- Microbial Protection
- Improves freeze/thaw durability
- Low odor
- Improves flexibility
- Inhibits efflorescence

Suitable substrates

- Concrete
- Cement plasters
- Cement backer board
- Cement mortar beds
- Concrete masonry, bricks
- Terrazzo
- Properly prepared existing ceramic tiles or stone tiles

Limitations

- Install only at temperatures between 50°F and 100°F (10°C and 38°C).

- Do not use over dimensionally unstable substrates such as hardwood flooring, oriented strand board (OSB), substrates containing asbestos, or metal. See "Suitable Substrates" section above.
- Do not bond directly to hardwood, Luan plywood, cushion or sponge-back vinyl flooring, metal, fiberglass, particle board parquet
- If the application is taking place over plywood flooring, installation requirements (finished flooring, load, use and/or deflection) specify the use of a lath or diamond mesh (meeting the requirements of ASTM C847).
- Do not use for installations subject to prolonged water immersion or areas with permanent moisture exposure.
- Not suited for areas subject to severe freeze/thaw conditions.
- Do not tile over metal substrates.
- Before application of CREST AUTONIVEL CAPA DELGADA®, always properly prepare the surface and prime with ADI-CREST MP-Plus®.

Packaging

- 1 Gal. (3.78 L) Bottle
- 32 fl. Oz. (946 ml) Bottle

Surface Preparation

Before using ADICREST MP-PLUS® it is necessary to clean the surface, it must be dry and free from oil, waxes, grease, sealers, finishes, paint or any other type of impurity.

Mixing Procedures

ADICREST MP-PLUS® is ready to use, simply open the product and replace the water recommended on the instructions by ADICREST MP-PLUS®.

Mix by hand or with a slow speed drill (150-200 rpm). Mix thoroughly until the mixture achieves a smooth, lump free paste. Let the mortar slake (stand) for 5-10 minutes. Mix again and it will be ready to use.

If JUNTACREST® is used you should mix at a rate of 3 qts. per 22 lb bag. It is important to stir the mixture before every application.

Note. Do not add more additive or water once the mixture is prepared, otherwise the properties of the ADICREST MP-PLUS® could be adversely affected.

Product Application

Make sure the surface is clean, dry and free of wax, grease and paint.

USE CHEMICAL-RESISTANT GLOVES, such as nitrile, when handling products and follow the appropriate instructions for each mortar application.

Cleanup

Clean tools and hands with soap and water immediately after use

Protection

May be harmful or fatal if swallowed. May irritate eyes and skin. This product is combustible and contains petroleum distillates. Use in ventilated areas. Use vapor mask, gloves, goggles and appropriate clothing. Avoid exposure to high concentrations of vapors.

Clean your hands after using the product avoid eye contact or prolonged contact with the skin, if eye contact occurs, rinse with water for 15 minutes and consult a physician immediately.

Keep children and pets away from the area until the material is completely dry. Keep in the original container tightly closed.

Emergency Procedure and First Aid

If swallowed:

Do not induce vomiting. Drink water and call a physician immediately.

If contact with skin and eyes occur:

Rinse with water for at least 15 minutes. If irritation persists consult your physician.

IMPORTANT

We are not responsible for any loss or damage caused due to the application of this product. Prior to application, the user must confirm whether the product is suitable for their intended use. The user must assume responsibility for the risks or damages arising from an application other than specified.

Summary Technical Chart

Packaging:	1 Gal. Pail (3.78 lt.) , 32 fl. Oz. (946 ml)
Aroma:	Low odor
Color:	White
Shelf Life:	12 months in a dry cool area, in the original packaging and unopened.
Pot Life:	50 to 60 Minutes
Use:	Interior and Exterior

*Values might vary depending on the tile size, leveling the substrate, conditions and method of installation.

ANSI Specification

Test Method	Requirements	Test Results
Compressive strength	ATSM C109	20 - 25% Increase
Tensile Strength	ATSM C307	20 - 30% Increase
Bond Strength		30 - 35% Increase
Color Enhance		25% Increase
Water Absorption		25% Decrease

Note:

Average values obtained at 73°F ± 4°F and relative humidity of 50 ± 5%. Performance may vary depending on the format and size of the trowel to use as the leveling of the substrate.

ADICREST MP-PLUS

Acrylic Latex liquid additive

For thin set and grouts, interior or exterior use

*Monterrey and Mexico plants Certified.

Technical InformationFor technical support and assistance, please visit our website at www.crest.com.mxFor questions or comments contact technicalservice@crest.com.mx**Certifications****Crest Headquarters**

Av. Pedro Ramírez Vázquez #200-1
Col. Del Valle Oriente
San Pedro Garza García,
Nuevo León. C.P. 66260
Tel. (81) 8047-5000

**Monterrey Plant**

Carretera a Saltillo km. 339.5
Santa Catarina, N.L. C.P. 66350
Tel. (81) 8220-5050

**Mexico City Office**

Mariano Escobedo No. 525
3er piso Rincón del Bosque
México, CDMX C.P. 11580
Tel. (55) 5255-0355

**Tizayuca Plant**

Camino a Huitzila s/n
Zona Industrial
Tizayuca, Hgo. C.P. 43804
Tels. (779) 796-3873
796-3872 and 800-715-7618

**Guadalajara Plant**

Calle 1 No. 665 esquina Calle 26
Zona Industrial
Guadalajara, Jal. C.P. 44940
Tel. (33) 3134-5600

**Chihuahua Plant**

Privada Santa Rosa No. 3
Zona Industrial Nombre de Dios
Chihuahua, Chih. C.P. 31110
Tel. (614) 424-1420

**Morelia Plant**

Libramiento Norte No. 1061
Col. El Realito
Morelia, Mich. C.P. 58116
Tel. (443) 327-3653
and 327-3590

**Guatemala Plant**

24 Calle Final 26-70 "A"
Zona 12, Anastasio Tzul
Tel. +502 2222-2333

**Durango Plant**

Av. Pedro Ramírez Vázquez #200-1
Col. Del Valle Oriente
San Pedro Garza García,
Nuevo León. C.P. 66260
Tel. (871) 689-0891

**Cancún Warehouse**

Av. Pedro Ramírez Vázquez #200-1
Col. Del Valle Oriente
San Pedro Garza García,
Nuevo León. C.P. 66260
Tel. (998) 882-2125

**Chile Plant**

Av. Pedro Ramírez Vázquez #200-1
Col. Del Valle Oriente
San Pedro Garza García,
Nuevo León. C.P. 66260
Tel. +56 (2) 2387-4200