

Webertec EP 565 EG

Heavy duty, flowable, chemical resistant grout



Webertec EP 565 EG is a 100% solids, solvent-free, three-component, high compressive strength, high flow, chemical resistant grout.

PRODUCT BENEFITS



SOLVENT FREE



CHEMICAL RESISTANT



HIGH STRENGTH

USES

Webertec EP 565 EG can be used in quay crane rail sole plate, heavy load bearing, and machine base in corrosive environments.

ADVANTAGES

- Non shrinkage
- Excellent bonding on damp surfaces
- Excellent flow characteristics
- High compressive strength
- Excellent chemical resistance
- Fast curing with a long pot life

TECHNICAL DATA & PHYSICAL PROPERTIES

Pot Life 150g @ 250°C	Approx. 45 - 50 minutes
Initial cure @ 25°C	Approx. 4 - 6 hours
Final cure @ 25°C	7 days
Solids Content	100 %
Mixed Density	Approx. 1.90 - 2.00
Tensile Adhesion Strength	> 1.5 N/mm ² (Concrete Failure)
Compressive Strength @ 7 days	100 N/mm ²

Specifications are subject to change without notification. Results shown are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance will depend on installation methods and site conditions.

PROCEDURE & APPLICATION



Surface Preparation

All surfaces must be clean, sound, and free from any laitance, oil, grease, and any contaminants. Remove using industrial detergent followed by scrubbing. Grouting of base plates requires formwork. The formwork must be tight and strong enough to withstand the pressure of the grout until cure. Before grouting, the inner surface of the formwork must be coated with E.MIX Mould Release Agent or other release agents for easy release of the formwork.



Application

Using a low speed grout stirrer, pour Part B into Part A and mix until the mixture is homogeneous. Pour the mixture into the mixing pail and add Part C. Mix for 2-3 minutes until lump free homogeneous mix is obtained. Place the mixed grout within 25 minutes after mixing. Pour the mix grout into the header box continuously from only one side to ensure complete grouting without air traps.

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CONSUMPTION

Approx. 15 m²/mm per coat application.

CLEANING

All tools and equipment should be cleaned immediately after use with thinner. Hardened material can be removed mechanically.

STORAGE & PACKING

Webertec EP 565 EG is available in 30 kg sets (Part A - 4.32 kg pail + Part B - 1.68 kg pail + Part C - 24 kg pail) Shelf life of 12 months if unopened and kept in sheltered and dry conditions.

HEALTH & SAFETY

Wear protective clothing, gloves, and goggles during mixing and application process. Handle with care and in the event of eyes and skin contact, wash with plenty of water, and seek medical attention if irritation persists. Please keep out of reach of children.

*Note: Because it is not possible to give specific instructions for the various site conditions or to control the applications, the information on this Technical Data Sheet is for general guidance only. Saint-Gobain (Singapore) Pte Ltd reserves the rights to amend the contents of the data sheet at its sole discretion. (Nov '22)

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