



OVERVIEW

ADDGRIP ZN is an organic zinc primer recommended for use in new construction and maintenance. Excellent abrasion resistance minimizes transit and handling damages.

PROPERTIES

- Easy to apply, high performance, anti corrosive primer.
- Suitable for wide range of high performance topcoats.
- Suitable for concrete reinforcement bar as primer.
- Excellent adhesion to steel.
- Fast drying can be over coated within a short time.

Appropriation :

- The Used in places where high corrosion is prevalent.
- Used as top coat for car parks.
- Flooring primer for heavy duty floors.
- Reinforcement bars.
- MS tanks.

Product Management :

Surface preparation :

The surface to be coated must be clean and dry. Remove weld spatter, smooth weld seams and sharp edges of the surface to be coated. Oil and grease should be removed. Surface defects revealed by the blast cleaning process should be ground, filled or treated in the appropriate manner. Abrasive blast clean to AS 2 1/1 Swedish standard SIS 055900. Apply **ADDGRIP ZN** to surfaces prepared in accordance with the specified Swedish standard. If oxidation has occurred the surface should be relisted to the specified standard.

Shop primed steel work :

Weld seams or damaged areas should be blast cleaned. If the coated zinc shop primer shows extensive or widely scattered breakdown, overall sweep blasting will be necessary.

Coverage :

Prior 5 to 7m²/litre depending upon the surface condition. 50 to 70 microns dry film thickness.

Mixing :

Single component unit, the product will settle in storage, it is advisable to stir the content before use.

Method of application:

Airless spray recommended

Tip range 0.43 to 0.53mm

- Total output fluid pressure not less than 176kg/cm
- Brush or roller
- Suitable for touch up of small areas only
- Prevent ionic spray
- Use any suitable proprietary equipment with agitate paint

Note:

ADDGRIP ZN is a fast drying material so rapid handling is necessary while applying.

Cleaning :

Tools should be cleaned with organic solvents immediately after use. Hardened materials can be cleaned mechanically only.

Package & Storage:

ADDGRIP ZN is available in 1ltr and 10 ltr units. For site installations or mass consumptions, deliveries shall be made in bulk custom designed containers/ storage tanks. **ADDGRIP ZN** should be stored in cool, dry and shaded warehouses. Shelf life is 12 months when stored under cover, out of direct sunlight, protected from extreme temperatures and as per recommendations. In extreme tropical climate, the product must be stored in cooled ambience. Excessive humidity and over exposure to UV will result in the reduction of shelf life.

GRIPMIX provides an extensive range of products and services for most concrete and finishing needs. Please contact the GRIPMIX for Building Construction Materials Trading Co. LLC-Dubai for further information, samples, demonstrations and instructor services. The information presented in this leaflet is based upon laboratory research, as well as comprehensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on GRIPMIX's current state of knowledge and is intended to provide general information on GRIPMIX's products and their methods of use. The potential user is recommended to determine the suitability of GRIPMIX's suggestions and products before adopting them on a commercial scale.



Health & Safety :

ADDGRIP ZN contains no hazardous substances. As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles shall be worn whilst handling. Wearing long sleeve overall, safety shoes and face mask is recommended for maximum safety. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labeling. Treat any contact to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. For more details, please refer to the MSDS released on each **GRIPMIX** product.

TECHNICAL DATA

Standard Confirms to	BS4664, 1971 type 2
Typical Thickness	50 to 70 microns dry
Volume Solids	60%
Zinc content in	>90%
Resistance	Intermittent at 200oC
Dry temperature	Continuous at 150oC
Thinner	Not Required
Pot Life	5 oC, 12hrs 23 oC, 10hrs 35 oC, 6hrs
Drying Time	Substrate touch dries hard
Dry Temperature	5 oC, 45mins, 2hr 23 oC, 30mins, 1hr 35 oC, 20mins, 30min