

# STP Extender 18

Construction Aggregates for Concrete, Mortar, Epoxy, Polyurethane



STP Limited

## Description

**STP Extender 18** is non-toxic, silicon dioxide aggregate, available in combination of coarse to medium particle sizes. It is suitable to use in wide range of coating / flooring system with stir-in or broadcast options.

## Product Information

<b>Appearance</b>	Granular Shape with Tan / Brown colour.
<b>Handling &amp; Storage</b>	Store under cover out of direct sunlight, moisture and protect from extremes of temperature. In tropical climates the product must be stored in an air-conditioned environment. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.
<b>Packaging</b>	Available in 20 kg dry polyethylene bags.
<b>Shelf Life</b>	12 Months from the date of manufacture when maintain in protected storage in original unopened sealed condition at 5 - 38°C.

## Technical Characteristics @ 30°C, 55% RH

Property	Result
Chemical Name	River Sand
Solid Content, @ 105°C, %	99.8 - 100
Specific Gravity	1.5 - 2.0
Particle Size, % of passing, at Mesh Size	
• 18	80 - 100
• 36	0 - 20
Chloride Content	Nil
Sulphate Content	Nil

## Field of Application

- Non-metallic aggregates used with STP flooring products to provide Slip Resistance.
- Added as Stir-in or Broadcast options for vehicle traffic or high wear areas.
- Can also be added with cement for variable consistency, strength.

## Advantage

- Compatible with all STP Flooring and Coating system.
- Provides a heavy-duty non-skid floor surface with maximum grip.
- Easy to use as Stir-in or broadcast option.

## Precautions

- The spreading of **STP Extender 18** is to take place in wet film during application.
- The material should be protected from water, moisture contamination.
- Dosage should be as per recommendation of the manufacturer, otherwise flow, surface texture, mechanical properties of flooring and coating system will be altered.
- Applicators and operators shall use appropriate personal protection equipment when using this product with STP flooring and coating system.

## Value base of product data

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control and different test methods.

## Health and Safety information

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent **Material Safety Data Sheet**.

- Please observe the precautionary notices displayed on the container.
- Use under well ventilated conditions.
- Do not inhale spray mist.
- Avoid skin contact.
- Spillage on the skin should immediately be removed with suitable cleanser, soap and water.
- Eyes should be well flushed with water and medical attention sought immediately.
- If swallowed, seek medical attention immediately. Do not induce vomiting.



**STP Limited**  
*Enhancing Structures' Life*

### Product Range

- Waterproofing and Insulation ■ Road Surfacing
- Sealants and Additives ■ Pipeline Coating
- Protective / Anti-Corrosive Coating ■ Epoxy Flooring
- Grouts / Admixtures ■ RestoFix- Repair / Rehabilitation
- Other Construction Chemicals



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