

Foseco's new INSTA technology to improve environmental footprint through reduced transportation and packaging waste



PRESS RELEASE

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As some customers raised concerns regarding environmental issues related to packaging waste and transportation, Foseco have developed a powder based coating system that can be reconstituted within the foundry, prior to use:

- + The supply of a powder instead of a pre-prepared slurry eliminates the use of plastic buckets or drums.
- + The powder volume is approximately half that of a slurry, reducing transport costs proportionally.

In addition, INSTA coatings have an increased storage shelf-life and are not affected by climatic temperature variations (both hot and cold). Therefore, they can be beneficial in hard winter conditions.

To ensure product quality when reconstituted at the customer, Foseco have developed a dedicated INSTA Mixer:

- + Mixer Capacity – 250 litres
- + Emergency Alarm (motor overload)
- + Timer for adjusting mixing time
- + Cut off limit switch for vessel cover.
- + Interlocking between vessel top cover and top surface for closed chamber mixing
- + RPM regulator

Available products:

HOLCOTE INSTA

- + For brush or flow coating applications
- + For iron or steel

RHEOTEC INSTA

- + For dipping applications
- + For grey or ductile iron



INSTA unit in action

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