

SERVICE TECHNICAL SHEET

TUNNELS SPRAY DETERGENCY TEST



Visualisation of low impact areas

Validation of mechanical efficiency in case of nozzle changes, modifications, new equipment, etc...



Low downtime of the installation

Simple and **inexpensive** method



On cleaned and dry molds, **application by spray or brush of a marker** directly on the material to be tested



Drying time of approximately **3 hours**

Washer at the end of production or before emptying the baths

Prerequisites

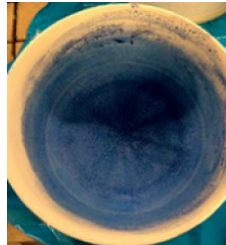
- Check the equipment to test : format, material colors, number, etc...
- Define a suitable area to apply the colored solution and let the material dry
- Carry out the operation at the end of production: emptying the tunnel or the cabinet at the end of the test

Examples of expected results

MECHANICAL IMPACT TESTING IN TUNNEL WASHING

This diagnosis uses a specific marker to characterise the mechanical efficacy of a tunnel or cabinet type washing installation. The material is passed through the tunnel or cabinet.

When it emerges, the presence of the dye reveals areas of low mechanical impaction in the washing system.



Absence of colored residues: cleaning validated

Presence of colored residues: lack of mechanical action

This one pager is dedicated to tunnel application. For other applications, please contact your Kersia expert.