



Taastrup, 12.04.2018 BPF – SPC 1: industrial, wood destroying fungi, blue stain
SPC 2: professional + DIY, blue stain

Company, MST ref. no., product	Label claim from company	Label Claim	DTI assessment
Remmers, MST-671-01140, HK-Lasur (reg no. 692-9)	Active substance(s)	SPC 1: 1.5% (w/w) IPBC SPC 2: 0.5% (w/w) IPBC	SPC 1: 1.5% IPBC SPC 2: 0.5% IPBC
	Formulation type	Solvent based	Solvent based
	Claim (target organisms, type of wood)	SPC 1: Wood destroying fungi Wood disfiguring fungi (blue stain). Softwood SPC 2: Wood disfiguring fungi (blue stain). Softwood	SPC 1: Wood destroying fungi Wood disfiguring fungi (blue stain). Softwood SPC 2: Wood disfiguring fungi (blue stain). Softwood
	Retention of the product in mL/m ² and g/m ²	205-250 mL/m ² (180-220 g/m ²)	205-250 mL/m ² (180-220 g/m ²)
	Application method	<u>Superficial treatment.</u> SPC 1: <u>Industrial use:</u> Dipping Spraying Flow coating (deluge) SPC 2: <u>Professional use:</u> Brush/roller <u>Non-professional use:</u> Brush/Roller	<u>Superficial treatment.</u> SPC 1: <u>Industrial use:</u> Dipping Spraying Flow coating (deluge) SPC 2: <u>Professional use:</u> Brush/roller <u>Non-professional use:</u> Brush/Roller
	Use Class	2 and 3	2 and 3
	Use of topcoat	No	No
	Use of assessment factor for calculation	No	No

Comments to the efficacy testing:

None

Additional requirements/conclusion:

The applicant has applied for a major change of the Product family HK-Lasur. The main difference in the composition of the products of the BPF is the replacement of the solvent Varsol 60 (CAS No. 64742-82-1)] by the solvent D 60 (EC-No.: 918-481-9). Solvent D 60 constitutes 29.615-39.875% of the products in SPC 1 and 32.948-43.208% of the products in SPC 2; as opposed to Varsol 60 in the products: 28.90-36.05% in both SPC 1 and 2. For META SPC 2, the content of IPBC is reduced from 0.94 % to 0.50 %.

To document the efficacy against blue stain fungi one study according to EN 152: 2011 was submitted (MPA Test report no. 32/15/9943/09A, dated 27.07.2016) based on HK-Lasur new – Teak that contains 0.50% IPBC, 39.014% solvent D60 and 4.194% pigments.

For the claim against wood destroying fungi two studies according to EN 839: 2014 with aging according to EN 73 and EN 84, separately was submitted (MPA 32/15/9909/01 dated 24.08.2016 and MPA 32/15/9909/02 dated 09.06.2016). The product tested contained 1.5% IPBC and 2.957% pigments.

In EN 599-1 (2009+A1, 2013), Annex A, A.2.2.e it is stated that the amount of pigment must not exceed the amount in the tested product. However, this limitation is set in relation to products used for penetrating processes since higher pigment content may reduce penetration. This limitation is not relevant for products used for superficial application.

In the Guidance on the BPR: Volume II Efficacy, Assessment + Evaluation (Parts B+C), Section 5.5.8.2.2.3 it is stated that for Use class 2 and higher efficacy against wood destroying fungi must be demonstrated. However, in note 28 it is mentioned that efficacy against blue stain fungi only may be authorized if the exemption from the efficacy against wood destroying fungi can be justified.

SPC 1:

The product, HK Lasur (MST-671-01140) may be approved for use against wood destroying and blue stain fungi with the specified amount for superficial application methods on softwoods in use class 2 and 3 for all products in the BPF with a pigment content of 4.278% or lower and with a content of D 60 between 29.615 and 39.875%.

A top coat is not required.

SPC 2:

The product, HK Lasur (MST-671-01140) may only be approved for use against blue stain fungi in use class 2 and 3 if justification for exemption from efficacy against wood destroying fungi can be provided as described in note 28 mentioned above.