

Ydeevnedeklaration Declaration of Performance

I henhold til Forordning Nr. (EU) 305/2011 af 9. marts 2011

Nr.: LJ01001

1. Unique identification code of the product-type :

Ljungdahl PU-metal

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4) :

Batch number : see packaging of the product

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer :

**Sealant for facade for interior and exterior application
EN 15651-1: F EXT-INT CC**

**Sealant for pedestrian walkways for interior and exterior application
EN 15651-4 : PW EXT-INT CC**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5) :

**Ljungdahl A/S
Hejrevang 22
3450 Allerød
Denmark**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2) :

Not relevant

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V :

System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard :

The notified body GINGER CEBTP, identification number 0074, performed the tests and issued a test report.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued :

Not relevant

9. Declared performance

| Essential characteristics | Testing standards | Performances | Harmonised technical specification |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------|------------------------------------|
| Reaction to fire | EN 13501-1 + A1 | Class E | EN 15651-1 : 2012 |
| Water tightness and air tightness | | | |
| Loss of volume | EN ISO 10563 | ≤ 10 % | |
| Restistance to flow | EN ISO 7390 | ≤ 3 mm | |
| Adhesion/cohesion determination of tensile properties at maintained extension after immersion in water (23°C) | EN ISO 10590 | NF | |
| Adhesion/cohesion determination of tensile properties at maintained extension at -30°C | EN ISO 8340 amended | NF | |
| Durability | EN ISO 8340 EN ISO 9047 EN ISO 10590 | Compliant | |

| Essential characteristics | Testing standards | Performances | Harmonised technical specification |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------|------------------------------------|
| Reaction to fire | EN 13501-1 + A1 | Class E | EN 15651-4 : 2012 |
| Water tightness and air tightness | | | |
| Loss of volume | EN ISO 10563 | ≤ 10 % | |
| Tear resistance | EN ISO 8340 amended | Compliant | |
| Adhesion/cohesion determination of tensile properties at maintained extension after immersion in water (28 days) | EN ISO 10590 amended | NF | |
| Adhesion/cohesion determination of tensile properties at maintained extension after immersion in salt water (28 days) | EN ISO 10590 amended | NF | |
| Adhesion/cohesion determination of tensile properties at maintained extension at -30° C | EN ISO 8340 amended | NF | |
| Durability | EN ISO 8340 EN ISO 9047 EN ISO 10590 | Compliant | |

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by :

Jørgen Rav - Kvalitetschef



Allerød 27/6/2014



Ljungdahl A/S leverer et bredt sortiment af produkter til tætningssløsninger mod vind og vand i dansk byggeri.

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