

## Coat catalogue chart

### Farm Coat

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| Purpose:                                       | Food industry.<br>Aggressive and damp interior conditions, approved for contact with food.     |
| Properties:                                    |  |
| Sheet gauge                                    | 0,50 mm  |
| Metal coat                                     | Zinc - 275 g/m <sup>2</sup> (both sides)   |
| Organic coat                                   | Modified thermosetting polyester coat<br>- ground coat: 15 microns<br>- prime coat: 20 microns |
| Mechanical strength:                           |  |
| Coat adherence                                 | ≤ 1 T  |
| Coat elasticity                                | ≤ 2 T  |
| Impact strength                                | 18J  |
| Surface hardness (pencil hardness scale)       | HB-H   |
| Scratch resistance (Clemen)                    | ≥ 2 kg   |
| Corrosion resistance:                          |  |
| Salt spray test                                | 360 hours  |
| Moisture resistance (condensation) (QCT)       | 1500 hours   |
| <b>Corrosion resistance class</b>              | <b>RC3</b>   |
| Chemical resistance:                           |  |
| Resistance to acids and bases                  | Good to very good  |
| Resistance to solvents                         |  |
| Aliphatic compounds and alcohols               | Very good  |
| Ketones  | Very good  |
| Aromatic compounds                             | Very good  |
| Resistance to mineral oils                     | Very good  |
| <b>Resistance to ammonia</b>                   | <b>Very good</b>   |
| Resistance in contact with household products  | Very good  |
| UV resistance:                                 |  |
| QUV test (UVA + H <sub>2</sub> O) (2000 hours) | ΔE ≤ 3; gloss retention ≥ 60%  |
| UV resistance class                            | RUV3   |
| Aesthetical features:                          |  |
| Surface finish                                 | Smooth   |
| Gloss (Gardner 60°)                            | 30 GU  |
| Colours:                                       |  |
| STANDARD 1                                     | 9010   |
| STANDARD 2                                     | –  |
| Other  | To be agreed with the manufacturer   |
| Other features:                                | Very good chemical resistance, with particular consideration of ammonia.                       |