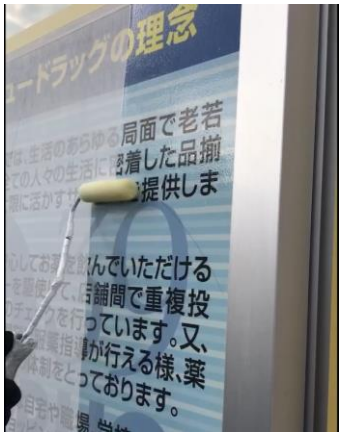
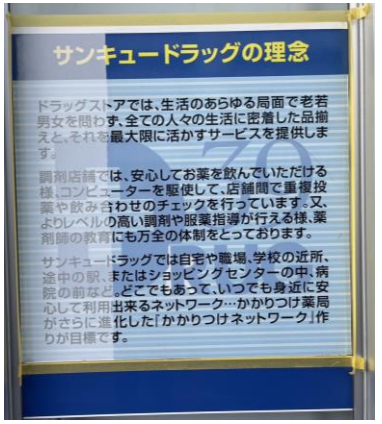
UV Cut Coat + Transparency Polyurea

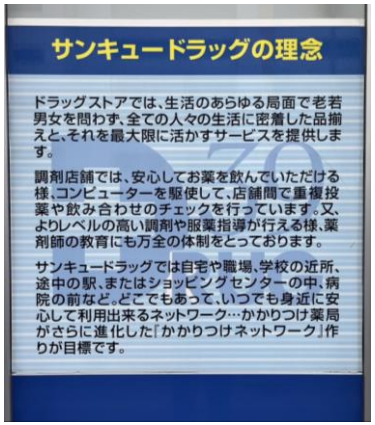
Proposal for significant cost reduction

Prevents signs from fading and deterioration, maintaining their beauty for the long term.

UV Shield pu







To Nature, Earth & Humans ECO Sketch

Sketch BM Sketch Business Management

What is UV Shield pu ?

1. Long-term UV Protection

•UV blocking rate of over 99%.

This prevents fading and deterioration of signboards and coatings caused by UV rays. It can suppress discoloration and deterioration of signboard coatings for over 15 years, significantly reducing costs for repainting and replacement of signboards.

2. Superior Weather Resistance

•90% gloss retention after 10 years of exposure.

3. Anti-rust and Waterproofing

•Provides waterproofing and anti-corrosion properties through polyurea coating.

4. Color Restoration Effect

•Repairs minor scratches, UV-induced whitening, and fading on signboards, restoring them to their original appearance as new. Additionally, it prevents further discoloration and deterioration for over 15 years. Applicable to signboards, exterior coatings, resins (PC, acrylic, PET films), and wood materials.

Signboard Replacement Cycle and Costs in Japan

Conventional Method

VS

New Method

Before After

Traditional Method

【Signboard Sheet Replacement Work】

Installation Area :46sqm

Unit Price per sqm: 12,000JPY/sqm

Total Cost: 552,000JPY

Replacement Period: Once every 5 to 7 years

VS

Future Method

【**UV Shield pu installation**】

Installation Area :46sqm

Unit Price per sqm: 8,000JPY/sqm

Total Cost: 368,000JPY

Replacement Period: Once every 15 years

Installation Cost Comparison Over a 15-Year Period

1,656,000JPY(3 times replacement) ⟷ 368,000JPY(only 1time)

4.5 Times Difference

Social contribution projects directly linked to the SDGs

【17 goals to be achieved under the SDGs】

Sustainable use of natural resources

Disposal loss of coating signboard

VS

Durability 5-7 years

Durability 15years

A coating agent that extends the lifespan of building materials contributes to society by reducing the amount of waste generated.