🎨 Student Handout: Colors & Paint Coating in Transportation

1. Key Concepts & Content

Scenario: Choosing a Color Scheme for a New Bus Fleet

You are part of a transportation company team. Your task is to choose the right **paint coating** for the new buses. You need to consider:

- **Primary, secondary, and tertiary colors**
- **Types of paint and finishes** (glossy, matte, metallic)
- **Application process** (primer, base coat, top coat)
- **Professional requirements** (visibility, durability, company standards)

👉 In this lesson, you will learn **vocabulary, grammar, and professional expressions** to talk about colors and paint coatings in real transportation contexts.

Visual 1: The Color Wheel (Primary → Secondary → Tertiary)



(Provide a full color wheel graphic when distributing)

Visual 2: Paint Layers in Transportation

Primer → Base Coat → Color Coat → Clear/Top Coat

LIVEWORKSHEETS

2. Key Vocabulary

Term	Spanish meaning	Definition	Example Sentence
Primary colors		Red, blue, yellow – cannot be mixed	*Red is a primary color.*
Secondary colors		Colors made by mixing two primaries	*Orange is made from red + yellow.*
Tertiary colors		Mix of a primary and secondary	*Blue-green is a tertiary color.*
Hue		Basic color family	*The hue of this stripe is green.*
Tint		A lighter version of a color (add white)	*We used a light tint of blue.*
Shade		A darker version of a color (add black)	*This shade is darker than the base coat.*
Matte		Non-shiny finish	*Safety vehicles often use a matte finish.*
Glossy		Shiny finish	*A glossy finish improves visibility.*
Metallic		Finish with reflective particles	*The car has a metallic silver finish.*
Primer		First paint layer for adhesion	*You must apply two coats of primer.*
Base coat		Main color layer	*The base coat is blue.*
Top coat		Protective final layer	*We applied a glossy top coat.*
Blend		To mix smoothly	*Blend the pigments carefully.*
Spray		Apply paint with a spray gun	*They are spraying the chassis now.*
Chassis		The frame of a vehicle	*The chassis is coated with anti-rust paint.*
Corrosion-resistant		Protects against rust	*This bus needs a corrosion-resistant coating.*
Customized finish		Special design/color	*The client requested a customized finish.*
Uniform color		Same color across vehicles	*The fleet has a uniform white color.*
Drying time		How long paint needs to dry	*This paint has a short drying time.*

3. Grammar in Context

1. **Describing Colors (Present Simple + Adjectives)**

- *The primer is red.*

LIVEWORKSHEETS

- *This coating looks glossy.*

2. **Color Mixing (Passive Voice + Continuous)**

- *Green is made by mixing blue and yellow.*
- *We are mixing red and yellow to get orange.*

---

4. Student Exercises

Listening (Script provided below)

🔊 **Task:** Listen to the supervisor explaining the painting process. Write down the three main steps.

Audio Script:
"First, apply a layer of primer. Then, spray the base coat in two thin layers. Finally, add the top coat for protection and shine."

Question: What are the three steps mentioned?

Speaking (Role Play)

🎭 **Task:** In pairs, role-play a *client and technician* conversation.

- Client: asks for recommendations about colors and finishes.
- Technician: suggests options using comparatives, preferences, and modals.

Example:

- Client: *Which color combination do you suggest for the new truck?*
- Technician: *I recommend a glossy white for visibility. You should also use a metallic stripe for design.*

Reading

📖 **Text:**
"The company decided to repaint its bus fleet. They used a corrosion-resistant primer,

LIVEWORKSHEETS

followed by a blue base coat and a silver stripe. Finally, they added a glossy top coat. This scheme improves visibility at night and matches the company's brand."

Comprehension Questions:

1. What type of primer did the company use?
2. What was the main base coat color?
3. Why did they add a glossy top coat?

Writing

✍ **Task:** Design a paint scheme for a new bus. Write 6–8 sentences describing:

- The **colors** (primary, secondary, tertiary)
- The **finish** (matte, glossy, metallic)
- The **application steps** (primer, base coat, top coat)
- Your **recommendation** for durability

Example starter:
"Our design uses a red-orange stripe on a white base coat. The finish is glossy to improve visibility at night…"

---

5. Functional Language

- **Asking for recommendations**: *Which color do you suggest for heavy-duty vehicles?*
- **Giving advice**: *You should use a lighter shade for better visibility.*
- **Expressing preference**: *I prefer metallic finishes for company cars.*
- **Comparing options**: *This paint is more resistant than the previous one.*
- **Professional phrases**: *The coating must match the company's color standard.*

👇

LIVEWORKSHEETS